

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005305.D
 Signal(s) : VWD1A.CH
 Acq On : 28-May-2013, 22:32
 Operator : QM
 Sample : LOD-W-10PPB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-10PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:38:38 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.342	1370855	345.289 ug/L
Target Compounds			
2) T HMX	0.892	51250	11.299 ug/L m
3) T RDX	1.759	49861	9.411 ug/L m
4) T 1,3,5-Trinitrobenzene	2.759	147851	13.667 ug/L
5) T 1,3-Dinitrobenzene	3.683	177041	11.468 ng/mlm
6) T 3,5-Dinitroaniline	4.050	206649	15.274 ug/L m
7) T Nitrobenzene	4.966	121281	11.839 ug/L m
8) T Tetryl	6.607	71426	10.614 ug/L m
9) T 2,4,6-Trinitrotoluene	6.821	111746	9.926 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.404	84391	7.876 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.799	38084	6.830 ug/L m
12) T 2,4-Dinitrotoluene	8.611	184666	12.200 ug/L m
13) T 2,6-Dinitrotoluene	9.055	55617	6.839 ug/L m
14) T 2-Nitrotoluene	12.453	94569	13.332 ug/L m
15) T 4-Nitrotoluene	13.132	60841	10.877 ug/L m
16) T 3-Nitrotoluene	14.682	59829	9.024 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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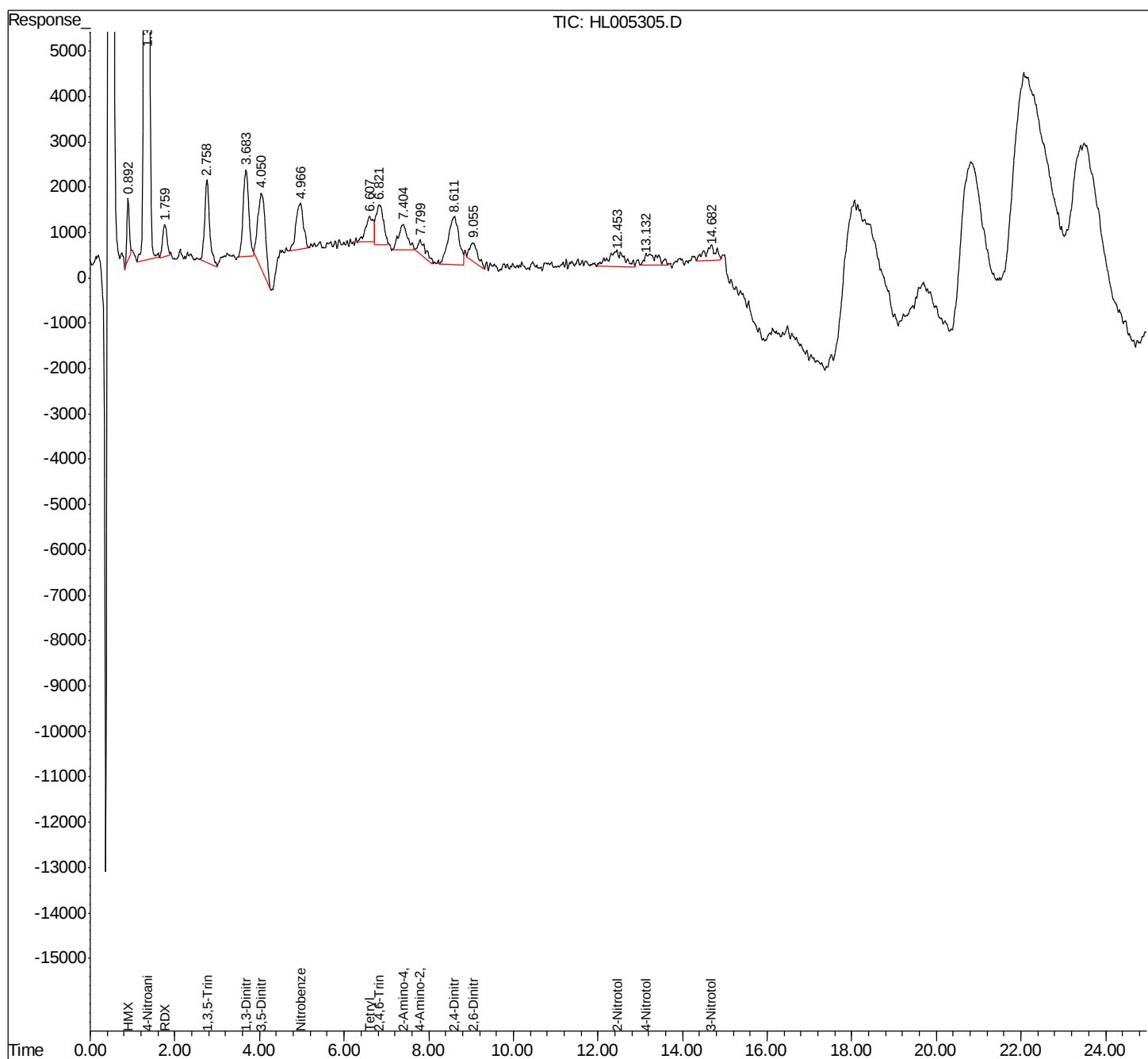
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HPLC_L
ClientSampleId :
LOD-W-10PPB

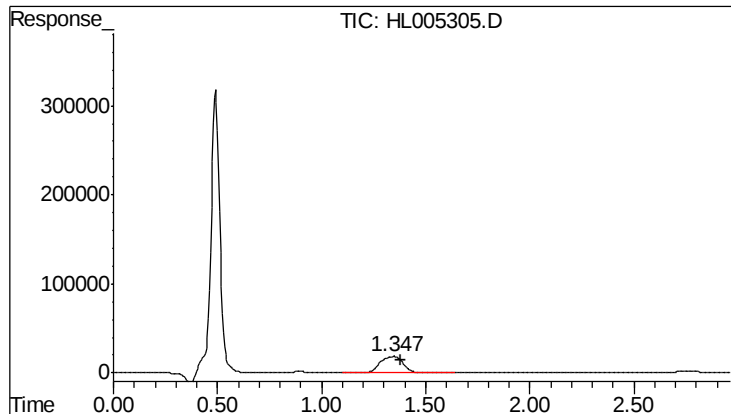
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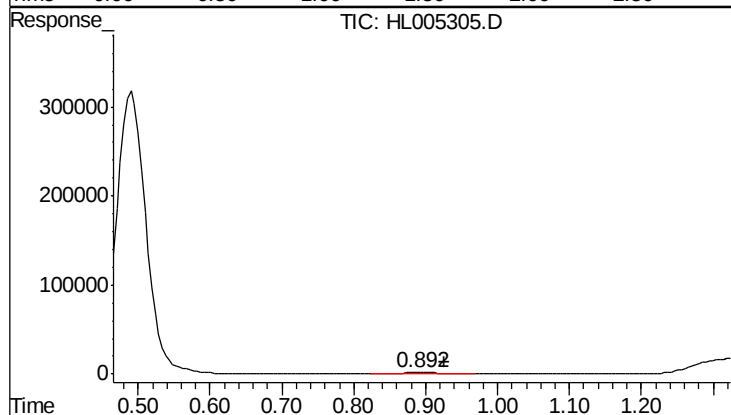
#1 4-Nitroaniline

R.T.: 1.342 min
 Delta R.T.: -0.040 min
 Response: 1370855
 Conc: 345.29 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-10PPB

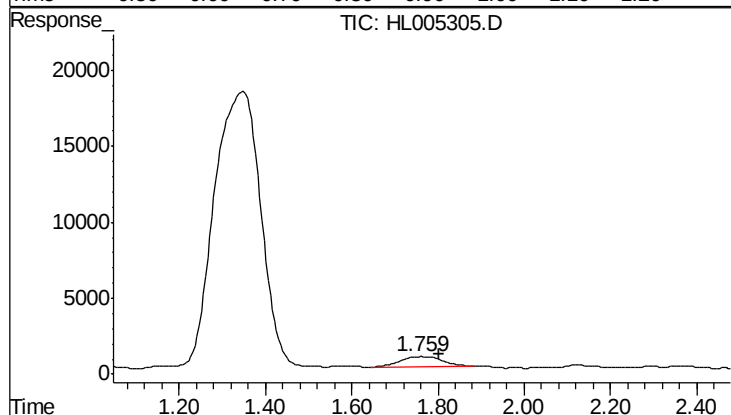
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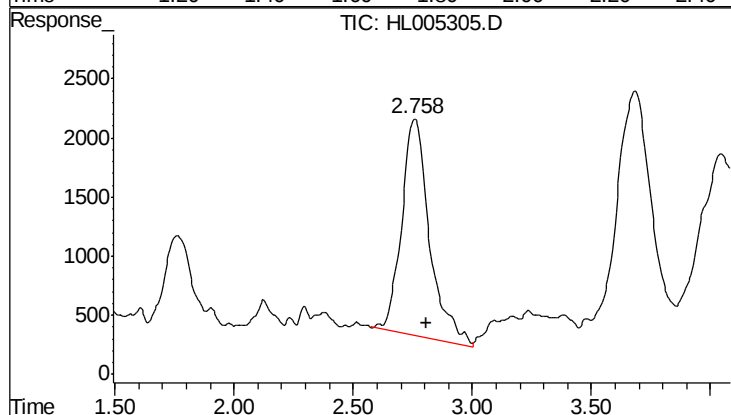
#2 HMX

R.T.: 0.892 min
 Delta R.T.: -0.034 min
 Response: 51250
 Conc: 11.30 ug/L m



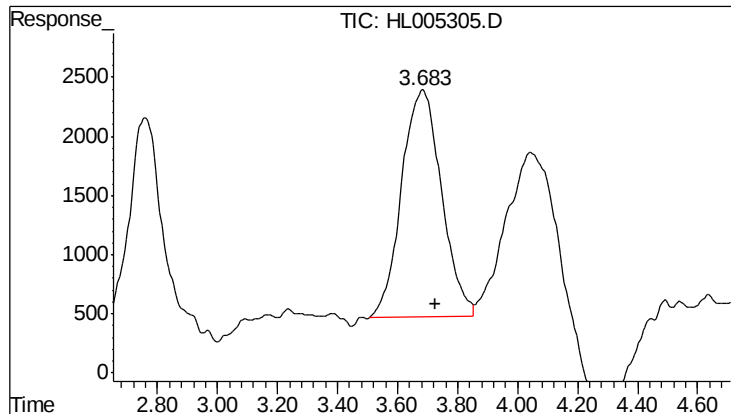
#3 RDX

R.T.: 1.759 min
 Delta R.T.: -0.044 min
 Response: 49861
 Conc: 9.41 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
 Delta R.T.: -0.046 min
 Response: 147851
 Conc: 13.67 ug/L



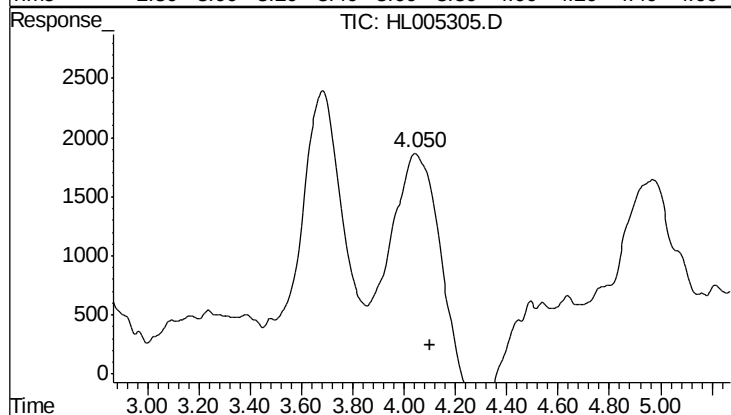
#5 1,3-Dinitrobenzene

R.T.: 3.683 min
 Delta R.T.: -0.044 min
 Response: 177041
 Conc: 11.47 ng/ml

Instrument :
 HPLC_L
 ClientSampleId :
 LOD-W-10PPB

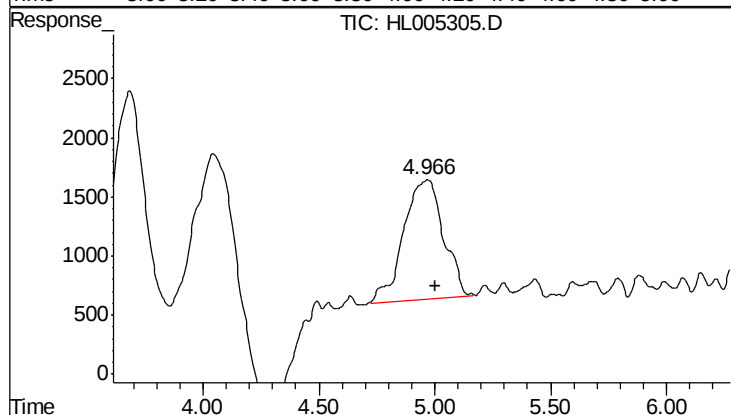
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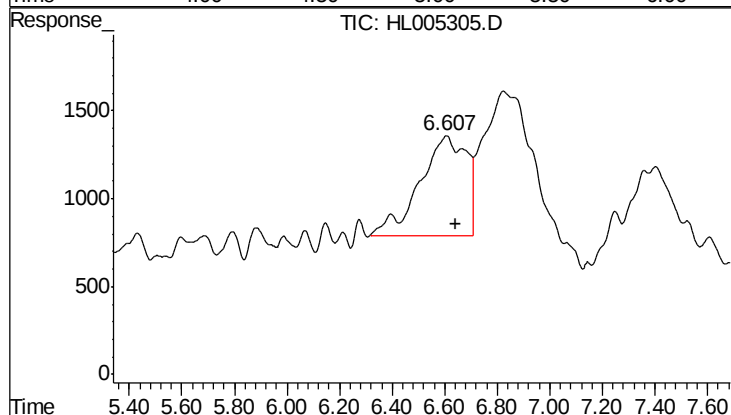
#6 3,5-Dinitroaniline

R.T.: 4.050 min
 Delta R.T.: -0.052 min
 Response: 206649
 Conc: 15.27 ug/L m



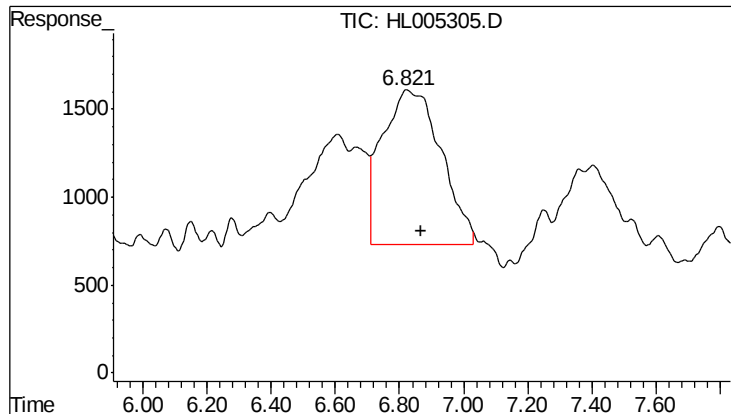
#7 Nitrobenzene

R.T.: 4.966 min
 Delta R.T.: -0.037 min
 Response: 121281
 Conc: 11.84 ug/L m



#8 Tetryl

R.T.: 6.607 min
 Delta R.T.: -0.033 min
 Response: 71426
 Conc: 10.61 ug/L m



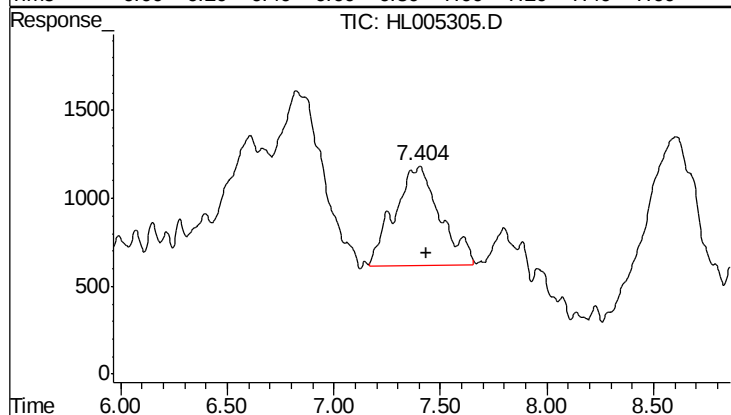
#9 2,4,6-Trinitrotoluene

R.T.: 6.821 min
Delta R.T.: -0.049 min
Response: 111746
Conc: 9.93 ug/L m

Instrument :
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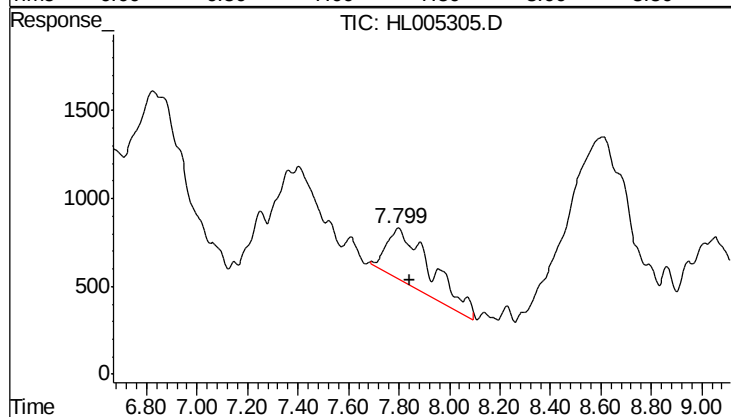
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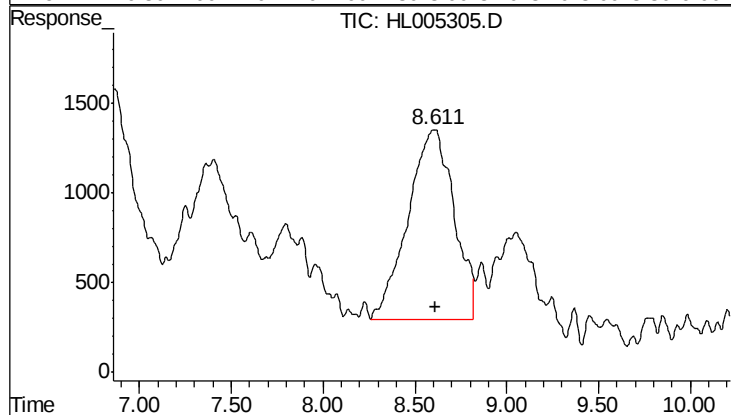
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.404 min
Delta R.T.: -0.027 min
Response: 84391
Conc: 7.88 ug/L m



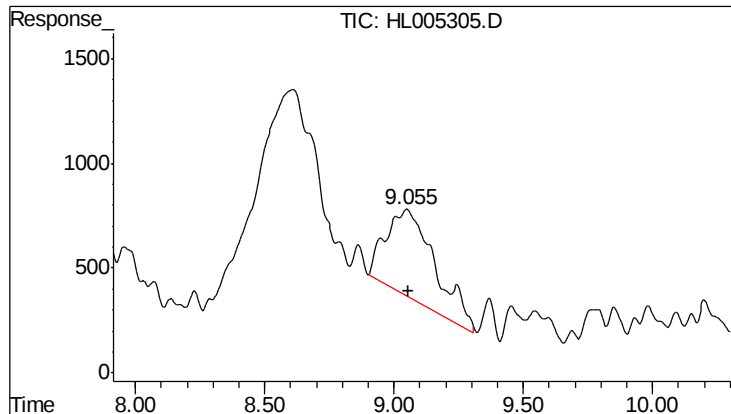
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.799 min
Delta R.T.: -0.046 min
Response: 38084
Conc: 6.83 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 184666
Conc: 12.20 ug/L m



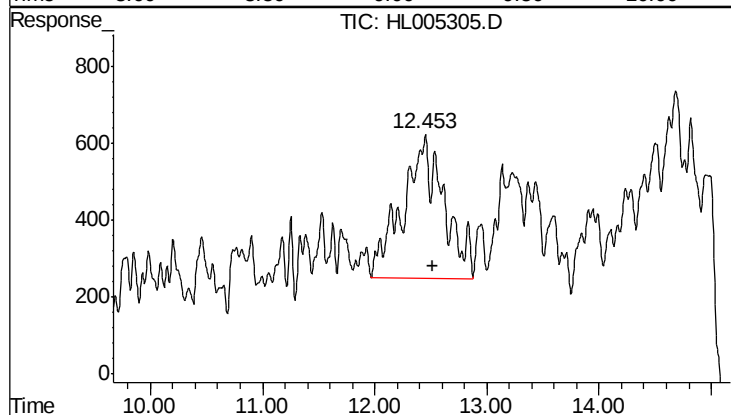
#13 2,6-Dinitrotoluene

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 55617
Conc: 6.84 ug/L m

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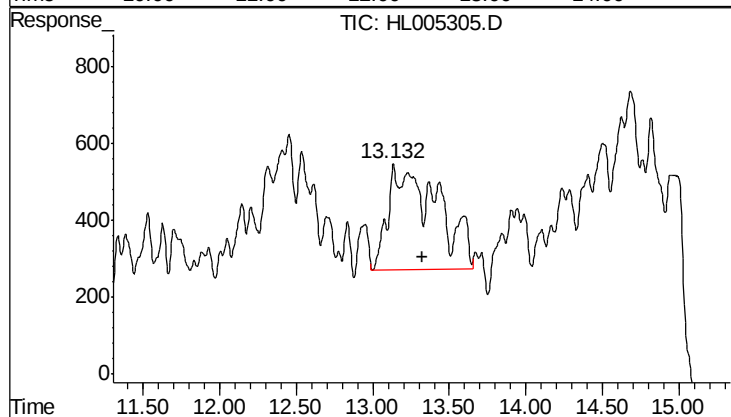
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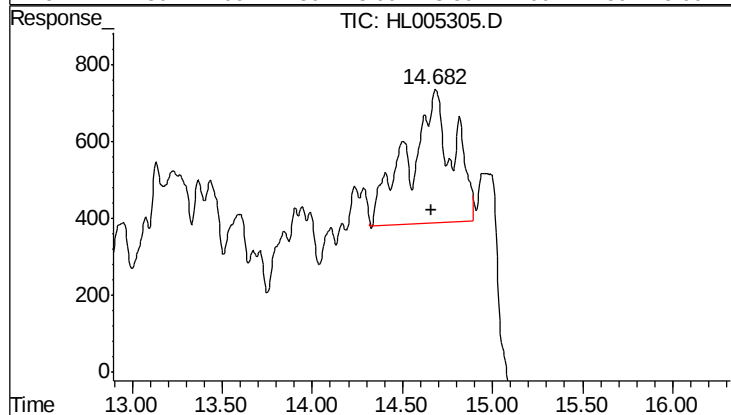
#14 2-Nitrotoluene

R.T.: 12.453 min
Delta R.T.: -0.066 min
Response: 94569
Conc: 13.33 ug/L m



#15 4-Nitrotoluene

R.T.: 13.132 min
Delta R.T.: -0.194 min
Response: 60841
Conc: 10.88 ug/L m



#16 3-Nitrotoluene

R.T.: 14.682 min
Delta R.T.: 0.021 min
Response: 59829
Conc: 9.02 ug/L m